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Address (line 1)
Address (line 2)
City, State or Province 21P or Postal Code
Phone number
Fax number

Sureau of Land Mgmt Fillmore Field Office

Send to: Jerry Mansfield Bureau of Land Management	From: Unique Minerals Inc 18548 West Carter Circle, Cedar Valley UT
Attention: Jerry Mansfield,	January 21, 2003
35 East 500 North, Fillmore Utah	Office location:
435-539-4013 743-3135	Transmission sent from (717)561-9102
Total pages, including cover:	
Comments:	

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DIV. OF OIL, GAS & MINING

Unique Minerals Inc

January 21, 2003

Jerry Mansfield
United States Department of the Interior
Bureau of Land Management
Fillmore Field Office
35 East 500 North
Fillmore Utah, 84631

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Dear Jerry,

Unique Minerals Inc wants to extend the time of operation now under effect. It seems that the best way to get it done is to file for a full plan of operation which accompanies this letter. Thanks, by the way for the return phone calls.

Please change the mailing address of <u>Unique Minerals Inc to: 18458 West Carter Circle</u>, <u>Cedar Valley Utah 84103</u>. <u>Larry McCurdy is both President of the Corporation</u>, and <u>Resident Agent</u>. <u>His phone numbers are: (801) 623-8229 and (801) 768-32827</u>. I have been stuck in <u>Pennsylvania</u> with a serious health problem with my youngest son. I will be back, however, when the operation starts. My contact number is: (717) 561-5100 and (717) 648-0183. My mailing address is: 7458 Derry Street, Harrisburg PA 17111.

Larry McCurdy will keep me apprised of the development of the process of the plan of operation, if I don't hear from you.

The operation has been a struggle since Terry Cook (Lady Laird Mt.) took off with our start up capital. We are positive that when it is time to start it will all be in place. We aren't the kind of people that make a mess and walk away. We have total intent to see things through properly, and to get things done right.

The rock sale at "Spectrum" didn't help at all. We probably could have been going by now if it weren't for that. IBLA has kept us all waiting for nearly three years. It is a pretty sad system isn't it?

Thanks for your help. If anything is missing let us know and we will take care of it. You know it was always beyond me how people like Terry Cook got by with such scanty paper work, and we had to submit several times before we got BLM blessing. You ought to compare the plans some day. I believe that "Hamilton's" operation was about the same scanty paper work. Anyway, please help us to get it right. Thanks.

Sincerely,

Richard Stone

Secretary, Unique Minerals Inc.

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UT-055-3809

(For BLM use)
Date Received	

PLAN OF OPERATION

(For operations Proposed Under the 43 CFR 3809 Regulations)

Operator/Clamant Information:

UNIQUE MINERALS INC 18458 West Carter Circle Cedar Valley Utah 84103

R13W TOWNSHIP 17 SOUTH: (Hereunder called area "A")
From Sec 23 NW, (Unique Minerals #12) N 39 degrees 19.25', W 113 degrees 17.15'; to Sec 23 NE, (Unique Minerals #15) N 39 degrees 18.95' W 113 degrees 16.685'; to Sec 23 SE, NW, (Unique Minerals #16) N 39 degrees 2', W 113 degrees 4".

R13 W Township 17 South: (Hereunder called area "B")
From Sec 23 NE, (Unique Minerals #15) N 39 degrees 18.95' W 113 degrees 16.685', to Sec 24 SE, (Unique Minerals #12) N 39 degrees 19.25 W 113 degrees 16.41' to Sec 24 SE, (Unique Minerals #2) N 39 degrees 18.88', W 113 degrees 15.6" to Sec 24 SW, (Unique Minerals #1) N 39 degrees 18.58, W 18.025

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DESCRIBE PREEXISTING DISTURBANCES AND STRUCTURES OR INDICALION MAPS OR SKETCHES (Mine and Mill Facilities, Working, Tailings, Dump Areas, etc... It may be to your advantage to document existing disturbance with photographs)

Unique Minerals Inc is in the final stages of setting up mine and mill facilities on a five acre area on Section 24, T 17S, R 13 W SLBM. There was previous disturbances approximately 100 yards North of Unique Minerals mill site on the same hill.

DESCRIBE ACCESS ROUTES (Existing and proposed, for proposed road construction specify length and width in feet):

Area "A" is located on the road to the Trilobite area, 19 miles from route 50, approximately one mile past antelope spring. The road to the work site is seven tenths mile to (.7) and ten feet wide. Areas A, and B, are connected to this same road. There will be additional roads necessary into these claim areas...

PROPOSED OPERATIONS: Describe the entire proposed operation, including the 1500 of material being removed and all surface disturbing activities (road construction, drilling) trenching, backhoe and buildozer exploration, mining, waste disposal, etc.). List all mechanized earth moving equipment to be used during the operation and state if any explosives are to be utilized. Describe and furnish a map or sketch, when applicable, showing existing surface disturbances, structures, facilities, etc., and the location and of areas where surface disturbance are proposed, including existing and/or proposed routes of access. Calculate the total acreage proposed for disturbance (I AC. l= 43,5% sq. ft.).

Initially Unique Minerals mining operation will be removing the gray to black slate. We will be crushing and grading the materials to minus twenty for some customers, minus for some customers, minus 80 for some, and minus 200 for some customers. The University State Highway Department is interested in other blends, such as types I, II, and III. There are all ASTM grades of material. There are some highway departments and asphalt, are asphalt emulsion manufacturers in other states that want the lighter colored slates since some of their roads are constructed in lighter colors, which make it easier to see on highways at night, and when the roadways are wet. Unique minerals, although this plane requesting 400 acres of area for mining, will not disturb over 20 acres at any one in per area. This amount of space is needed to accommodate trucks, equipment, top soil

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storage, and materials storage, in addition to the actual mining areas. As the project moves with the slate deposits, reclamation will immediately follow in the mean where work in finished. That should explain the were and the when work will be home. As Ron Tessener advised, seeding and planting will be done in the fall so that the root will take hold properly in the springtime.

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the operation will run during daylight hours. Unique minerals plans to be me two small crushers that will produce 10 tons per hour each of 60 minus materials, and one large crusher that will produce twenty tons of material per hour. It will produce types I, II, and III types materials suitable for slurries and emulsions. A Grizzly will produce to the possil from the ore so it will be saved for future reclamation. Additionally there send be a d-8 dozer, a front end loader, a fork lift, two silos, a material bagging machine. AX20 toolwork shed, a 10X40 trailer to be used for toilets, work office, security guard quarters, and lunch/break area. Sewage holding tanks in the trailer will be properly damped in Delta sewage system. Millard County has expressed interest in obtaining a special mix to improve county roads. There will be tailings or waste since all material sample. There is a lot of waste material due to castad diggings of Trilobite hunters. The will be cleaned up and used for commercial purposes. Our operation then, will contribute to further cleaning up of the land from past disturbances. Explosives will be used to a year. If there is any further need for explosives the operator will advise BLM and will procure proper permits, and will used licensed companies to do the explosive up. 2001.

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DATE OPERATIONS ARE PROPOSED TO COMMENCE AS OUTLING WAS THIS SUBMITTAL - (Month, Day, Year):

Operations are scheduled to begin on approval of this plan. There is no people of completion date since the deposits are very large, and the demand for this material in particular is so great that there is no end in sight of the use for these miner in a colucts.

PROPOSED RECLAMATION: Describe the proposed reclamation procedure; and other measures to be taken to prevent unnecessary or undue degradation of the sands, including measures to be taken if a period of non-operation is anticipated. As reclamation of disturbed areas where mining work has been completed, the Authorized this car of the BLM shall be notified so that an inspection of each area can be made.

We do not anticipate periods of non-operation. Although the northern state laive seasonal construction, the southern states generally operate all year. Very his crates, such as Arizona, and others are busier during our winter months with placement of asphalts and sealers. We propose to spread topsoil over areas where operations has been completed. The land will be contoured as naturally as possible and restored to formal appearance. This will be done as the operation moves along the veins. Placing of seeds native to the area will be done in the fall as per recommended by Ron Technique naturally during the wetter season. Mr Tessener has given us information as to where these seeds can be obtained. There will be minimal chance of erosion since the top self self be removed and stored in a pile. There are no surface water sources in the area so material cannot be washed away. There will be care that there be no topsoil storage hear any flash flood area. In all areas of proposed work sites it appears that flash flooding has been minimal by appearance. Since reclamation will be done as the project projectors, we project that it will be at least 90% completed by the end of mining operations.

In various letters from BLM they state that a plan of operation would be an inded until a validity examination and any associated hearings are complete. We would like to make our statement as part of the plan of operation as to the fact that these manufactories locatable, and will fall under proper compliance with the "Prudent Man that has to the options given us during the period of study and determination, we well clear equions 2. That is to escrow money at your appraised sale price of the materials. This is expressed also can be used for reclamation expense, and so we see that the escrow will be admitted mutually beneficial to everyone regardless of the ultimate decision.

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OUR STATEMENT OF VALIDITY OF "LOCATABLE MINERALS" IS AS

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Common varieties as have been determined by mining laws, the enactment of the Act of FOLLOWS: July 23, 1955, SUPR. 30 U.S. (* "6611 provides that common varieties of sand, gravel, stone, pumice, cinders, and pennied wood are not locatable minerals, or as prejudicated "Salable". The subsequent provision under sections 801, 603 and 611 states that if a stone has a property giving it distinct and special value, then that stone will be determined as "Locatable" under the minn g laws of the Act of July 23, 1955.

Comparison of deposits with thims of Jerry #1, Jerry #2, and the Spectrum quarries, should not be included in comparative analysis since they are adjacent, and contiguous to Unique Minerals claims, and are part of the same same veins and deposits, and since it is the same neighborhood, will show definite first line chemical similarities. Unique minerals has over claimed these same areas in error due to inactivity of these areas, the fact that the claims were old and the BLM office in Salt Lake City had not updated Microfiche files. We have since received an update on these claims. Unique Minerals contends that comparative studies should be on slate deposits from California, Pennsylvania, Vermont, Virginia where other slate deposits exist, and are not "related" to Millard County Utah deposits. You will find distinct chemical-mineral differences in these slate materials. None of the slates of other states have been found to contain the same composition. In fact the other slates would possibly be considered building stone of a common variety since the major portion of the slate is silicon, which is the same as Sahara desert sand, or common ocean beach sand. Sand, mixed with asphalt oils does not bond with the oils. This causes break nown of asphalt and asphalt sealers and shortens the life of the product.

Unique Minerals slate has a large portion of metamorphosed "Kaolinite", which bonds with asphalt and gives it a smoother product with a life expectancy of 60% longer than asphalts which contain "Sondy" aggregates. Also, Unique Minerals slate contains a large percentage of "Calcium (arbonate" which is also metamorphosed into a state where it cannot break down in the asphalt. It also becomes a mighty cohesive sealant with asphalt oils to give the asphalt products longer life, durability, and smoothness. These are intrinsic AND extrinsic values to this unique stone. Intrinsic because of the unusual chemicals contained therem, and extrinsic because it gives longer life to asphalt. This will save contractor, and taxpuvers millions of dollars in future materials, and labor. This deposit is unique, and locatable because you cannot find this variety anywhere else in the world at this time.

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Unique Minerals Inc contends that Gold and Silver are more of a common variety than Unique Minerals slate. Gold and Silver can be found all over the world. They can be found in the sandy beaches of Virginia. Doctors send patients to Virginia beaches to bury themselves in the hot sand where their skin can be exposed to the Gold elements in the sand. It is used as a therapy for arthritis. There is in fact low grade Gold and Silver ore in the Unique Minerals slate deposits. In addition to a vital ingredient to asphalt, this unique bondability also works for concrete. The formula will also give 60% longer life to bridges, highways, and other concrete constructs. Again, ordinary sand will not bond to Portland cements. Water, ice, and the various stresses will break down the strength and life of the products, where with Unique Minerals slate, the bondability will prevent, or significantly slow and deter the effects of the stresses and elements from deteriorating the concrete strength, and life. There is no other material we have found to give these qualities to concrete and asphalt. Fly Ash has been used, but not with the same success. A Lehigh Utah material has been used in the past. It has a nice black color to it, and it looks like slate in appearance, but it is composed 50% of soft carbon, and a high amount of iron. This product breaks down very fast when exposed to the elements.

MARKET VALUES COMPARISON: Common varieties of sand and gravel sell for \$7.00 to \$8.00 per ton on the average. Unique Minerals slate will presently sell for \$15.00 to \$50.00 per ton, depending on the milling required by the customer. If common varieties were as good as this product, then why is Millard County interested in the product as well as, Granite Construction (Gibbons and Reed), the state of Utah Highway Department, and manufacturers in California, Arizona, Oregon, Utah, Montana, Idaho, and etc. That is just the beginning since we are new. If common varieties would suffice, then all these sources would not be looking to us for our product. These are uses to which common varieties cannot be put.

Unique Minerals slate also has the qualities of natural fracturing and flat surface cross sectioning that make the material easy to quarry. The hardness of the slate is 2.5. The crystals broken down to fine powders still have flat surfacing which makes asphalt and concrete smoother than sands and gravel. This helps lower the cost of production of material per ton. The profit margins therefore remain higher than stones a nature of difficult fracturing, and flat surface cross sectioning. Other stones are much more labor intensive. This is another distinct and special value to distinguish it from "common varieties". Therefore, here are more examples of intrinsic, and extrinsic values. One judge in case Tr. 30, 72-72 stated the the real difference in value of one stone over another is not the selling price, but rather the volume of material being sold. Other Judges, and legal

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sources did not agree with this statement. However, in the case of Unique Moretals, there will be large volumes and high demand for this product. The net value of the project will be higher by virtue of high volume market. And this of course is due to the set that Unique Minerals ground slate is a unique and hard to find mineral substance in the form of the Unique Minerals deposits. Another unique value is that there are were gote products. The material is 199% usable. These minerals therefore are special and distinct in value, have intrinsic and extrinsic value to mining operators, product man inclurers, government agencies, as well as taxpayer value and savings.

I hereby declare that I, or persons I have authorized to do so, will complete the necessary reclamation of areas disturbed during the course of my operations to the sagnificants described in 43 CFR 3809.1-3(d) and that reasonable measure will be taken to prevent unnecessary or undue degradation of the federal lands during operation

ecretary Uniques Himals Signature of Claimant or Operator

- 1.A notice submitted in relation to the 43 CFR 3809 regulations DOES > 11 require approval from the BLM. However, notification of such activities shall be made at least 15 days before commencing operations. Approval of a submitted plan of operations is required from the BLM prior to commencing operations. Approval of the besitted plan of operations is required from the BLM prior to commencing operations. The BLM will promptly acknowledge receipt of a plan and will notify the claimant of the status of the plan within 30 days of receipt.
- 2. Approval of a plan of operations does not constitute certification of cornership to any person named as claimant/operator herein, nor does approval constitute treagnition of the validity of any mining claims named herein.
- 3.Information and data submitted and specifically identified by the openior as qontaining trade secrets of confidential or privileged commercial or financial internation should be attached to a separate page and cited in the text of the notice or plan to operations. This information will be filed separately by the BLM and will not be available for public inspection.
- 4-Failure of an operator to file a notice under 3809.3 or a plan of open it the under 38809.1-4 will be subject to the operator, at the discretion of the authorized office, to being served a notice of non-compliance or enjoined from the continuation of such.

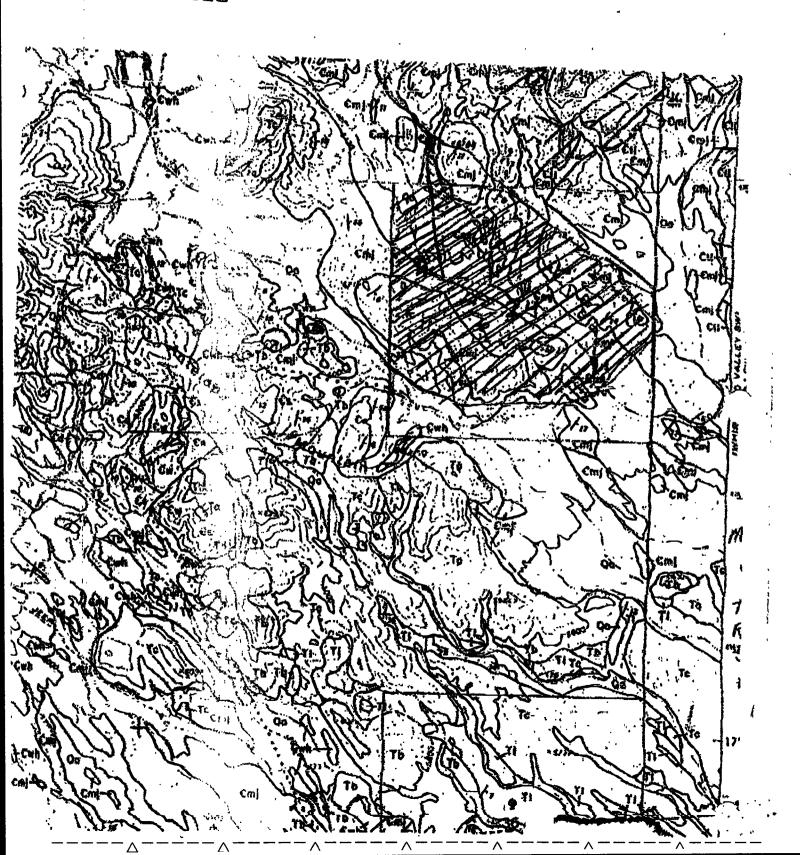
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I hereby declare that I, or persons I have authorized to do so, will complete all necessar. reclamation of areas disturbed during the course of my operations to the standards described in 43 CFR 3809.1-3(d) and that reasonable measure will be taken ;to preven unnecessary or undue degradation of the federal lands during operations.

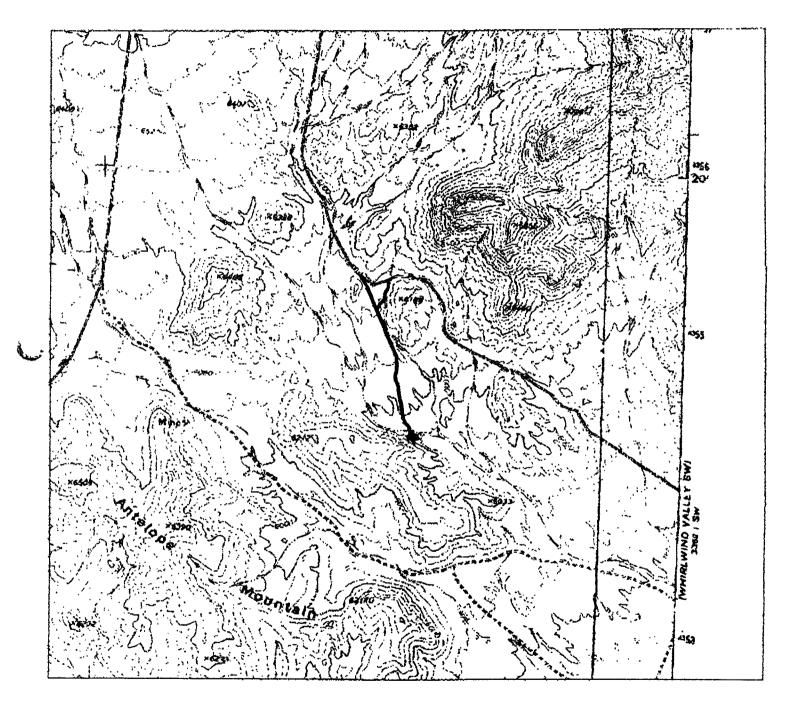
Signature of Claimant or Operator

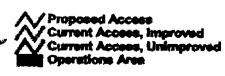
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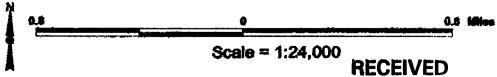
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Unique Minerals Proposed Access Marjum Pass Quadrangle







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